

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT** ( Not for submission under 37 CFR 1.99)

Application Number		10809773
Filing Date		2004-03-25
First Named Inventor	Zbigniew Zurecki, et al.	
Art Unit	3744	
Examiner Name	Doerrler, William Charles	
Attorney Docket Number	06487 USA	

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	1	3077802		1963-02-01	Philip	
	2	3979981		1976-09-01	Lightstone, et al.	
	3	4844047		1989-07-01	Brehm, et al.	
	4	6105374		2000-08-01	Kamody, Dennis J.	
	5	6652200		2003-11-01	Kraemer, Rolf H.	
	6	4083220		1978-04-11	Kobayashi, Massaru, et al.	
	7	3900975		1975-08-26	Lightstone, John Bernard, et al.	
	8	6874344		2005-04-05	Junius, Hans-Toni, et al.	

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	9	6564682		2003-05-20	Zurecki, Zbigniew, et al.	
	10	6513336		2003-02-04	Zurecki, Zbigniew, et al.	
	11	6675622		2004-01-13	Plicht, Guido, et al.	
	12	4829869		1989-05-16	Katada, Naota, et al.	
	13	6305183		2001-10-23	Mukai, Ryohei, et al.	
	14	5025547		1991-06-25	Sheu, Shen, et al.	
	15	4547470		1985-10-15	Tanase, et al.	
	16	5432132		1995-07-11	Dasgupta, et al.	
	17	5449647		1995-09-12	Brandt	
	18	5597272		1997-01-28	Moriguchi	
	19	6010283		2000-01-04	Henrich, et al.	

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	20	6017172		2000-01-25	Ukegawa, et al.	
	21	6202525		2001-03-01	Hendrickson, et al.	
	22	4666665		1987-05-01	Hornsby, et al.	
	23	6330818		2001-12-01	Jain, Sulekh Chand	
	24	4788842		1988-12-01	Kopp, et al.	
	25	3650337		1972-03-01	Andrews, et al.	
	26	6360577		2002-03-01	Austin, Michael	
	27	5761941		1988-06-01	Matsui, et al.	
	28	4404827		1983-09-01	Van den Sype, Jaak S.	
	29	6332385		2001-12-01	Kautto, et al.	
	30	3751780		1973-08-01	Villalobos, Humberto Fernandez-Moran	

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	31	2641047		1953-06-09	Jackman, George W., et al.	
	32	3571877		1971-03-23	Zerkle, Ronald D.	
	33	4848198		1989-07-18	Royal, Harold J., et al.	
	34	5237894		1993-08-24	Lindeke, Richard R.	
	35	5716974		1998-02-10	Camaggi, Giovanni, et al.	
	36	5799553		1998-09-01	Samir, Billatos B.	
	37	3889520		1975-06-01	Stoferle, et al.	
	38	6053669		2000-04-01	Lagerberg, Stig	
	39	6815362		2004-11-09	Wong, et al.	

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	1	20070175255	A1	2007-08-02	H. Pawelski, et al.	
	2	20050016337		2005-01-27	Zurecki, Zbigniew, et al.	
	3	20050211029		2005-09-29	Zurecki, Zbigniew, et al.	
	4	20050011201		2005-01-20	Zurecki, Zbigniew, et al.	
	5	20040154443		2004-08-12	Zurecki, Zbigniew, et al.	
	6	20040237542		2004-12-02	Zurecki, Zbigniew, et al.	
	7	20040232258		2004-11-25	Cerv, Horst, et al.	
	8	20040234350	A1	2004-11-01	Jager, et al.	
	9	20020150496		2002-10-01	Chandrasekar, et al.	
	10	20020189413		2002-12-01	Zurecki, et al.	
	11	20040043626		2004-03-04	Chou San, et al.	

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	1	1580284	EP	A2	2005-09-28	Air Products and Chemicals, Inc.		<input type="checkbox"/>
	2	0842722	EP	A1	1998-05-20	Sandvik Aktiebolag		<input type="checkbox"/>
	3	92/16464	WO	A1	1992-10-01	AGA Aktiebolag		<input type="checkbox"/>
	4	6330077	JP	A2	1994-11-29	Tomoyuki, Sugita, et al.		<input type="checkbox"/>
	5	4326517	DE	A1	1993-08-06	Linde AG		<input type="checkbox"/>
	6	2724337	FR	A1	1996-03-15	Societe Industrielle, et al.		<input type="checkbox"/>
	7	200065291	JP	A1	2000-03-03	Kuroda Precision Industries, Ltd.		<input type="checkbox"/>
	8	2000296438	JP	A1	2000-10-24	Ebara Corporation		<input type="checkbox"/>
	9	2804492	FR	A1	2001-08-03	Carboxyque Francaise Scoiete		<input type="checkbox"/>

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	10	1637257	EP	A1	2006-03-22	Ghosh, Ranajit		<input type="checkbox"/>
	11	19600172	DE	A1	1997-08-14	Heinecke		<input type="checkbox"/>
	12	0945222	EP	A2	1999-09-29	Hashimoto		<input type="checkbox"/>
	13	328397	JP		1953-11-17	Thomas, Bruce, Philip		<input type="checkbox"/>
	14	6031502	JP	A1	1994-02-08	Sato Genichi		<input type="checkbox"/>
	15	11320328	JP	A1	1999-11-24	Ulkai Hisashi		<input type="checkbox"/>
	16	11156669	JP	A1	2007-12-13	Suzuki Toshiyuki		<input type="checkbox"/>
	17	03/002277	WO	A1	2003-01-09	SMS Demag		<input type="checkbox"/>
	18	2005/120739	WO	A1	2005-12-22	SMS Demag		<input type="checkbox"/>
	19	0711663	EP	B1	1999-07-14	Ilchinose, Shiro		<input type="checkbox"/>
	20	19730539	DE	C1	1999-04-08	Fraunhofer-Gesellschaft Zur Foerderung Der Angewan		<input type="checkbox"/>

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21	98/10893	WO	A1	1998-03-19	FSI International, Inc.		<input type="checkbox"/>
22	2000252079	JP		2000-09-14	Honda Motor Co. Ltd.		<input type="checkbox"/>
23	2002059336	JP		2002-02-26	Mitsubishi Heavy Ind. Ltd		<input type="checkbox"/>
24	09-300172	JP		1997-11-25	Matsushita Electric Ind. Co. Ltd.		<input type="checkbox"/>
25	63-62637	JP		1988-12-02			<input type="checkbox"/>
26	8-276564	JP		1996-10-22	Ichinose Shiro		<input type="checkbox"/>
27	87102713	CN		1988-04-06			<input type="checkbox"/>

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	1	HONG, SHANE Y., et al., Micro-temperature Manipulation in Cryogenic Machining of Low Carbon Steel, Elsevier Journal of Materials Processing Technology 116 (2001) pgs. 22-30	<input type="checkbox"/>
	2	"Mechanical Engineering Handbook (2nd Edition)", Editorial Board of Mechanical Engineering Handbook and Electrical Engineering Handbook, p. 1-16, 1-30, 4-3 and 2-41, China Machine Press	<input type="checkbox"/>

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